Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-12 (canceled).

1   Claim 13 (new): A multi-layer display for displaying
2   overlapping images, the display comprising:
3   a light source;
4   a first translucent image screen, placed substantially
5   perpendicular to a viewing axis from the light source, for
6   displaying a first image having at least one of a color,
7   grey tone and a pattern, and displaying the first image in
8   one of a transparent state, a normal appearance state and an
9   occluded state, the viewing axis extending from the light
10 source through the first image screen to a viewpoint; and
11   a second translucent image screen placed substantially
12 perpendicular to the viewing axis and located between the
13 first image screen and the viewpoint, with the viewing axis
14 extending through the second image screen and spatially
15 separated from the first image screen, and oriented
16 substantially parallel to and overlapping with the first
17 image screen, the second image screen for displaying a
18 second image, having at least one of a color, grey tone and
19 a pattern, and displaying the second image in one of the
20 transparent state, the normal appearance state and the
21 occluded state; and

22   wherein the first image screen is controlled to
23   alternate at least part of the first image between the
24   transparent state and the normal appearance state and the
25   second image screen is controlled to alternate,
26   synchronously with the first image screen, at least part of
27   the second image between the occluded state and the normal
28   appearance state, and the normal appearance state of the
29   first image occurs simultaneously with the occluded state of
30   the second image and the transparent state of the first
31   image occurs simultaneously with the normal appearance state
32   of the second image so as to produce an image for viewing at
33   the viewpoint.

1   Claim 14 (new): The multi-layer display recited in claim 13
2   wherein the first image screen is controlled to occlude,
3   while displaying the first image in the normal appearance
4   state, at least part of a display on the first image screen
5   which does not form part of the first image in the normal
6   appearance state.

1   Claim 15 (new): The multi-layer display recited in claim 14
2   wherein the second image screen is controlled to occlude,
3   while displaying the second image in the normal appearance
4   state, at least part of a display on the second image screen
5   which does not form part of the second image in the normal
6   appearance state.

1   Claim 16 (new): The multi-layer display recited in claim 13
2   wherein the first and second image screens are arranged to
3   alternate, synchronously with the first image screen, only
4   an overlapping part of the first and second images, as
5   viewed from the viewpoint.

1   Claim 17 (new): The multi-layer display recited in claim 13

2   further comprising an intermediate image screen, placed

3   between the first and the second image screens, wherein the

4   intermediate image screen is controlled to display a third

5   image which partially overlaps with the first image on the

6   first image screen and which is partially overlapped by the

7   image on the second image screen.

1   Claim 18 (new): The multi-layer display recited in claim 17

2   wherein the third image is displayed in:

3   an occluded state simultaneously with both the first

4   image in the normal appearance state and the second image in

5   the occluded state to form a first image state;

6   a normal appearance state simultaneously with the first

7   image in the transparent state and the second image in the

8   occluded state to form a second image state; and

9   a transparent state simultaneously with the first image

10   in the transparent state and the second image in the normal

11   appearance state to form a third image state; and

12   wherein the first, second and third image states are

13   successively displayed in a synchronized but alternating

14   fashion so as to produce the image for viewing at the

15   viewpoint.

1   Claim 19 (new): A method for displaying colored images on a

2   multi-layer display, the multi-layer display having a first

3   translucent image screen, placed substantially perpendicular

4   to a viewing axis from the light source, for displaying a

5   first image having at least one of a color, grey tone and a

6   pattern, and displaying the first image in one of a

7   transparent state, a normal appearance state and an occluded

8   state, the viewing axis extending from the light source

9   through the first image screen to a viewpoint; and a second
10   translucent image screen placed substantially perpendicular
11   to the viewing axis and located between the first image
12   screen and the viewpoint, with the viewing axis extending
13   through the second image screen and spatially separated from
14   the first image screen, and oriented substantially parallel
15   to and overlapping with the first image screen, the second
16   image screen for displaying a second image, having at least
17   one of a color, grey tone and a pattern, and displaying the
18   second image in one of the transparent state, the normal
19   appearance state and the occluded state; wherein the method
20   comprises the steps of:
21   alternating at least part of the first image between
22   the transparent state and the normal appearance state; and
23   alternating, synchronously with the first image screen,
24   at least part of the second image between the occluded state
25   and the normal appearance state and wherein the normal
26   appearance state of the first image occurs simultaneously
27   with the occluded state of the second image and the
28   transparent state of the first image occurs simultaneously
29   with the normal appearance state of the second image so as
30   to produce an image for viewing at the viewpoint.

1   Claim 20 (new): The method recited in claim 19 further
2   comprising the step of occluding, while the first image is
3   displayed in the normal appearance state, at least part of a
4   display on the first image screen which does not form part
5   of the first image in the normal appearance state.

1   Claim 21 (new): The method recited in claim 20 further
2   comprising the step of occluding, while the second image is
3   displayed in the normal appearance state, at least part of a

4 display on the second image screen which does not form part

5 of the second image in the normal appearance state.

1 Claim 22 (new): The method recited in claim 19 further

2 comprising the step of alternating, synchronously with the

3 first image screen, only an overlapping part of the first

4 and second images as viewed from the viewpoint.

1 Claim 23 (new): The method recited in claim 19 further

2 comprising the step of displaying a third image, on an

3 intermediate image screen placed between the first and the

4 second image screens, which partially overlaps with the

5 first image on the first image screen and which is partially

6 overlapped by the image on the second image screen.

1 Claim 24 (new): The method recited in claim 23 further

2 comprising the step of displaying the third image in:

3   an occluded state simultaneously with both the first

4 image in the normal appearance state and the second image in

5 the occluded state to form a first image state;

6   a normal appearance state simultaneously with the first

7 image in the transparent state and the second image in the

8 occluded state to form a second image state; and

9   a transparent state simultaneously with the first image

10 in the transparent state and the second image in the normal

11 appearance state to form a third image state; and

12   wherein the first, second and third image states are

13 successively displayed in a synchronized but alternating

14 fashion so as to produce the image for viewing at the

15 viewpoint.